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- (b) Be capable of serving as a COLEM;
- (c) Agree to coordinate examinations for one or more types of commercial radio operator licenses and/or endorsements:
- (d) Agree to assure that, for any examination, every examinee eligible under these rules is registered without regard to race, sex, religion, national origin or membership (or lack thereof) in any organization;
- (e) Agree to make any examination records available to the FCC, upon request.
- (f) Agree not to administer an examination to an employee, relative, or relative of an employee.

#### §13.215 Question pools.

The question pool for each written examination element will be composed of questions acceptable to the FCC. Each question pool must contain at least 5 times the number of questions required for a single examination. The FCC will issue public announcements detailing the questions in the pool for each element. COLEMs must use only the most recent question pool made available to the public when preparing a question set for a written examination element.

# §13.217 Records.

Each COLEM recovering fees from examinees must maintain records of expenses and revenues, frequency of examinations administered, and examination pass rates. Records must cover the period from January 1 to December 31 of the preceding year and must be submitted as directed by the Commission. Each COLEM must retain records for 1 year and the records must be made available to the FCC upon request.

# PART 15—RADIO FREQUENCY DEVICES

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- 15.249 Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz.
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AUTHORITY: 47 U.S.C. 154, 302a, 303, 304, 307, 336, and 544a.

SOURCE: 54 FR 17714, Apr. 25, 1989, unless otherwise noted.

# Subpart A—General

# §15.1 Scope of this part.

- (a) This part sets out the regulations under which an intentional, unintentional, or incidental radiator may be operated without an individual license. It also contains the technical specifications, administrative requirements and other conditions relating to the marketing of part 15 devices.
- (b) The operation of an intentional or unintentional radiator that is not in accordance with the regulations in this part must be licensed pursuant to the provisions of section 301 of the Communications Act of 1934, as amended, unless otherwise exempted from the licensing requirements elsewhere in this chapter.

(c) Unless specifically exempted, the operation or marketing of an intentional or unintentional radiator that is not in compliance with the administrative and technical provisions in this

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part, including prior Commission authorization or verification, as appropriate, is prohibited under section 302 of the Communications Act of 1934, as amended, and subpart I of part 2 of this chapter. The equipment authorization and verification procedures are detailed in subpart J of part 2 of this chapter.

# §15.3 Definitions.

- (a) Auditory assistance device. An intentional radiator used to provide auditory assistance to a handicapped person or persons. Such a device may be used for auricular training in an education institution, for auditory assistance at places of public gatherings, such as a church, theater, or auditorium, and for auditory assistance to handicapped individuals, only, in other locations.
- (b) Biomedical telemetry device. An intentional radiator used to transmit measurements of either human or animal biomedical phenomena to a receiver
- (c) Cable input selector switch. A transfer switch that is intended as a means to alternate between the reception of broadcast signals via connection to an antenna and the reception of cable television service.
- (d) Cable locating equipment. An intentional radiator used intermittently by trained operators to locate buried cables, lines, pipes, and similar structures or elements. Operation entails coupling a radio frequency signal onto the cable, pipes, etc. and using a receiver to detect the location of that structure or element.
- (e) Cable system terminal device (CSTD). A TV interface device that serves, as its primary function, to connect a cable system operated under part 76 of this chapter to a TV broadcast receiver or other subscriber premise equipment. Any device which functions as a CSTD in one of its operating modes must comply with the technical requirements for such devices when operating in that mode.
- (f) Carrier current system. A system, or part of a system, that transmits radio frequency energy by conduction over the electric power lines. A carrier current system can be designed such that the signals are received by conduction

directly from connection to the electric power lines (unintentional radiator) or the signals are received overthe-air due to radiation of the radio frequency signals from the electric power lines (intentional radiator).

- (g) CB receiver. Any receiver that operates in the Personal Radio Services on frequencies allocated for Citizens Band (CB) Radio Service stations, as well as any receiver provided with a separate band specifically designed to receive the transmissions of CB stations in the Personal Radio Services. This includes the following: (1) A CB receiver sold as a separate unit of equipment; (2) the receiver section of a CB transceiver; (3) a converter to be used with any receiver for the purpose of receiving CB transmissions; and, (4) a multiband receiver that includes a band labelled "CB" or "11-meter" in which such band can be separately selected, except that an Amateur Radio Service receiver that was manufactured prior to January 1, 1960, and which includes an 11-meter band shall not be considered to be a CB receiver.
- (h) Class A digital device. A digital device that is marketed for use in a commercial, industrial or business environment, exclusive of a device which is marketed for use by the general public or is intended to be used in the home.
- (i) Class B digital device. A digital device that is marketed for use in a residential environment notwithstanding use in commercial, business and industrial environments. Examples of such devices include, but are not limited to, personal computers, calculators, and similar electronic devices that are marketed for use by the general public.

Note: The responsible party may also qualify a device intended to be marketed in a commercial, business or industrial environment as a Class B device, and in fact is encouraged to do so, provided the device complies with the technical specifications for a Class B digital device. In the event that a particular type of device has been found to repeatedly cause harmful interference to radio communications, the Commission may classify such a digital device as a Class B digital device, regardless of its intended use.

(j) Cordless telephone system. A system consisting of two transceivers, one a base station that connects to the public switched telephone network and the